

Quiz 05 — Arrays

C# Programming

This is a timed test. You have thirty minutes to complete the test. When you finish the test, upload your `Program.cs` to Canvas. Do not publish your answer to your `git` repository.

Write a program that hard codes a string variable of your choice.¹ I used “I think, therefore I am.” Break the string into a series of words, a “word” being defined as any series of one or more characters separated by one or more spaces, the beginning of the string, or the end of the string. My string has five “words.” Put the words into a string array, and then print all the words in reverse order.

You will need `String.Split()`, a method of class `String`. Read the documentation of the `Split()` method before you write your program.

Here is the expected output.

```
This is C Sharp quiz 5
The test string is [I think, therefore I am].
length of string array is 5
4 am
3 I
2 therefore
1 think,
0 I
Press any key to continue . . .
```

¹NOTE: You *must* use a string variable. Do not create a string array by hand. You will use the `Split()` method to populate your string array.